Title (en)
ENVELOPE DISPENSER DOOR MECHANISM FOR AUTOMATED TELLER MACHINE

Title (de)
TÜRMECHANISMUS EINES UMSCHLAGSPENDERS FÜR EINEN GELDAUSGABEAUTOMATEN

Title (fr)
MECANISME DU PORTILLON D'UN DISTRIBUTEUR D'ENVELOPPES POUR GUICHET AUTOMATIQUE

Publication
EP 0783617 A4 19991103 (EN)

Application
EP 95932538 A 19950915

Priority
- US 9511809 W 19950915
- US 31670394 A 19940930

Abstract (en)
[origin: WO9610682A1] An envelope dispenser (50) for use in an automated teller machine includes a lockable access door (14). The door includes a slot (20), integral with its first face (16). The door is locked by the engagement of a first member (36) in a first notch portion (24) of the slot. The door is unlocked by an actuator (46) which upon the receipt of an electrical signal moves the first member into a central portion (28) of the slot. In this position the door may be manually moved to a fully open position by a user. In the open position the actuator urges the first member into a second notch portion (26), which releasably holds the door in the open position. In the open position envelopes stored in the machine may be accessed. From the open position the door can either be manually closed or automatically closed by the cessation of the electrical signal which enables a spring (44) to move the first member to the central portion of the slot. Once the door is returned in the closed position and the actuator de-energized, the first member returns to the first notch portion again locking the door.

IPC 1-7
E05G 1/04

IPC 8 full level
E05G 1/00 (2006.01); **E05B 47/00** (2006.01); **G07D 11/00** (2006.01); **G07F 19/00** (2006.01)

CPC (source: EP US)
E05B 47/00 (2013.01 - EP US); **G07F 19/20** (2013.01 - EP US); **G07F 19/203** (2013.01 - EP US)

Citation (search report)
- [A] EP 0420163 A1 19910403 - COMPUTER GES KONSTANZ [DE]
- See references of WO 9610682A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9610682 A1 19960411; AU 3555395 A 19960426; BR 9508717 A 19980602; CA 2192816 A1 19960411; CA 2192816 C 19990112; CN 1084423 C 20020508; CN 1160430 A 19970924; DE 69532132 D1 20031218; DE 69532132 T2 20040701; EP 0783617 A1 19970716; EP 0783617 A4 19991103; EP 0783617 B1 20031112; ES 2208695 T3 20040616; MX 9702049 A 19970628; RU 2118437 C1 19980827; US 5590609 A 19970107

DOCDB simple family (application)
US 9511809 W 19950915; AU 3555395 A 19950915; BR 9508717 A 19950915; CA 2192816 A 19950915; CN 95195011 A 19950915; DE 69532132 T 19950915; EP 95932538 A 19950915; ES 95932538 T 19950915; MX 9702049 A 19950915; RU 97107613 A 19950915; US 31670394 A 19940930